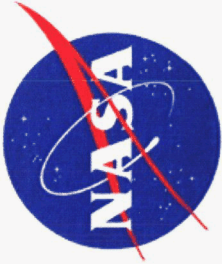


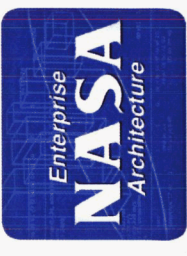
NASA Small Business Solutions Conference 2005

Overview of NASA
Enterprise Architecture

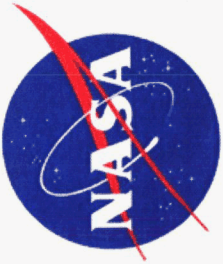
August 31st thru September 2nd, 2005



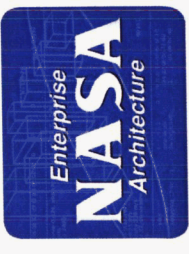
Outline



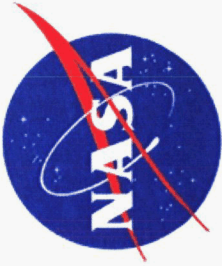
- EA Goals
- EA Guiding Principles
- EA Operating Model
- Questions ??



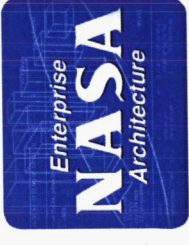
Enterprise Architecture Success Criteria



- Ensure that all Enterprise Architecture actions are relevant to the business and needs of NASA
(Keeping the program Real)
- Ensure Agency Investment due diligence and fiduciary control process
- Understand the “As-Is” state of the Agency in order to determine the action plan for the Future State
- Create Business Clarity for Major architectures, systems and investments.



NASA EA Guiding Principles

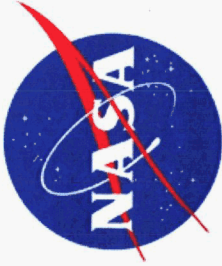


- The Guiding Principles document the fundamental concepts and guiding themes for the entire initiative.
- Provide a to guide to assure that common goals exist and a unified message is communicated
- Ideally, every action taken in EA should be compared to these principles

The 4 Guiding Principles are:

- Customer Driven Solutions that Enable Business Achievement
- Maintain an Adaptable Infrastructure
- Information is a Strategic Agency Asset
- Best Investment Value for the Agency

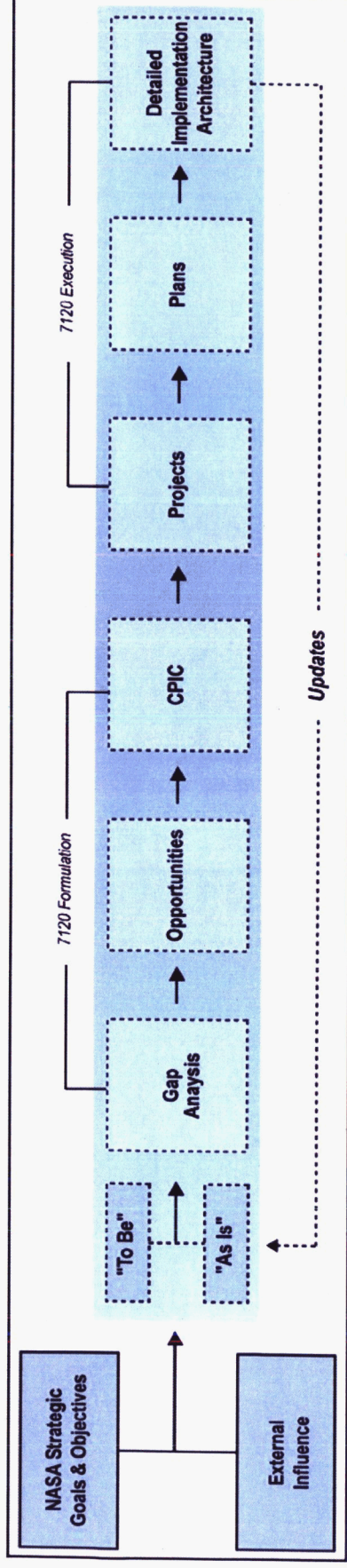
The principles provide a guide to assure that common goals exist and a consistent message is communicated



NASA Enterprise Architecture Operating Model

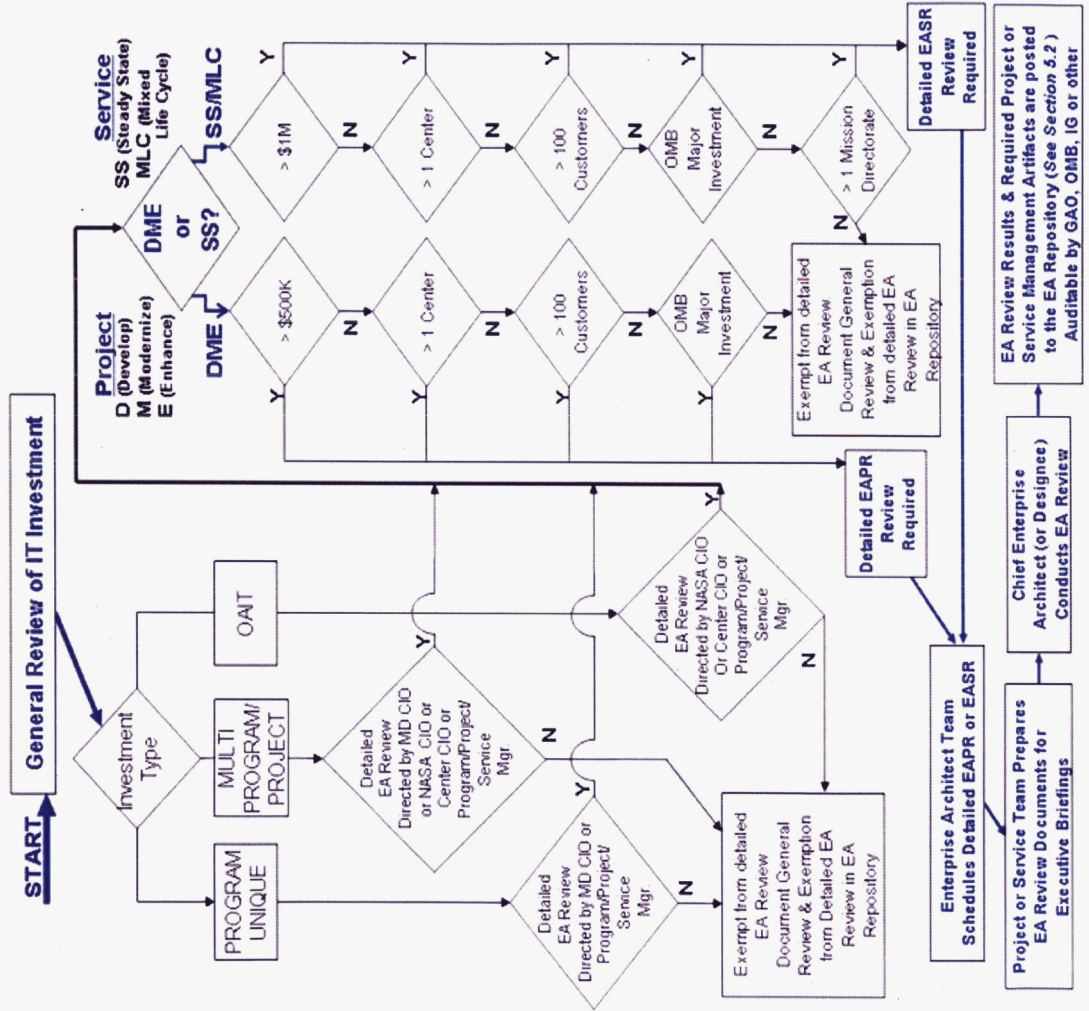
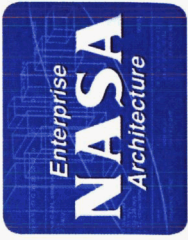


- The NASA Strategic Goals and Objectives provide the direction
 - IT must align with these and provide the systems and services needed
- Programs and Projects are formulated to support the Goals and Objectives
 - CPIC process used to prioritize Programs and Projects
- Disciplined Execution
 - Adopt the strengths of 7120



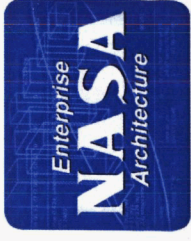


Example EA Process for Action





Questions ??



John McManus – Chief Enterprise Architect

john.w.mcmanus@nasa.gov

Phone: (202) 358.1802

Ken Griffey – Deputy Chief Enterprise Architect

Ken.Griffey@nasa.gov

Phone: (256) 544.8719